

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 14:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 17:44:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 06 17:17:13 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	118.9E6	58821585	19.395	19.846
28)	SA Decachlor...	8.202	9.227	130.1E6	53639799	19.922	20.563
Target Compounds							
2)	A alpha-BHC	3.904	4.494	81994533	43132000	8.674	9.535
3)	MA gamma-BHC...	4.188	4.783	77875646	41546695	9.019	9.906
4)	MA Heptachlor	4.442f	0.000	36969259	0	4.167	N.D. #
6)	B beta-BHC	4.442	4.952	36969259	17116661	10.023	10.111
7)	B delta-BHC	0.000	5.157	0	15616759	N.D.	3.634 #
8)	B Heptachlo...	0.000	5.990	0	7492037	N.D.	1.976 #
12)	B 4,4'-DDE	5.621	0.000	1451270	0	0.210	N.D. #
14)	MA Endrin	6.008	6.833	366.5E6	157.6E6	50.897	50.481
16)	A 4,4'-DDD	6.138	0.000	3293494	0	0.581	N.D. #
17)	MA 4,4'-DDT	6.375	7.251	653.1E6	299.6E6	109.783	102.013
20)	A Methoxychlor	6.921	7.707	838.5E6	368.4E6	249.898	244.272
21)	B Endrin ke...	7.153	0.000	3581829	0	0.495	N.D. #
23)	Chlordane-1	0.000	5.157	0	15616759	N.D.	110.496 #

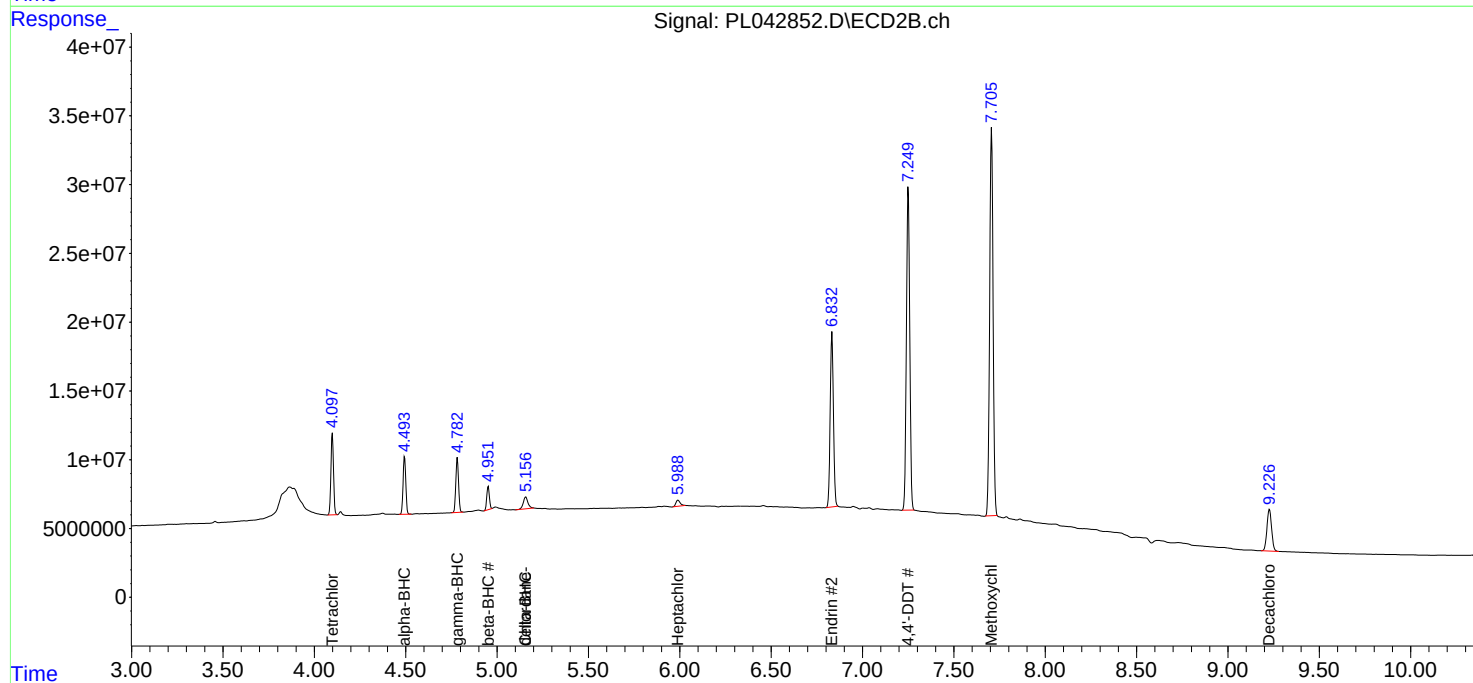
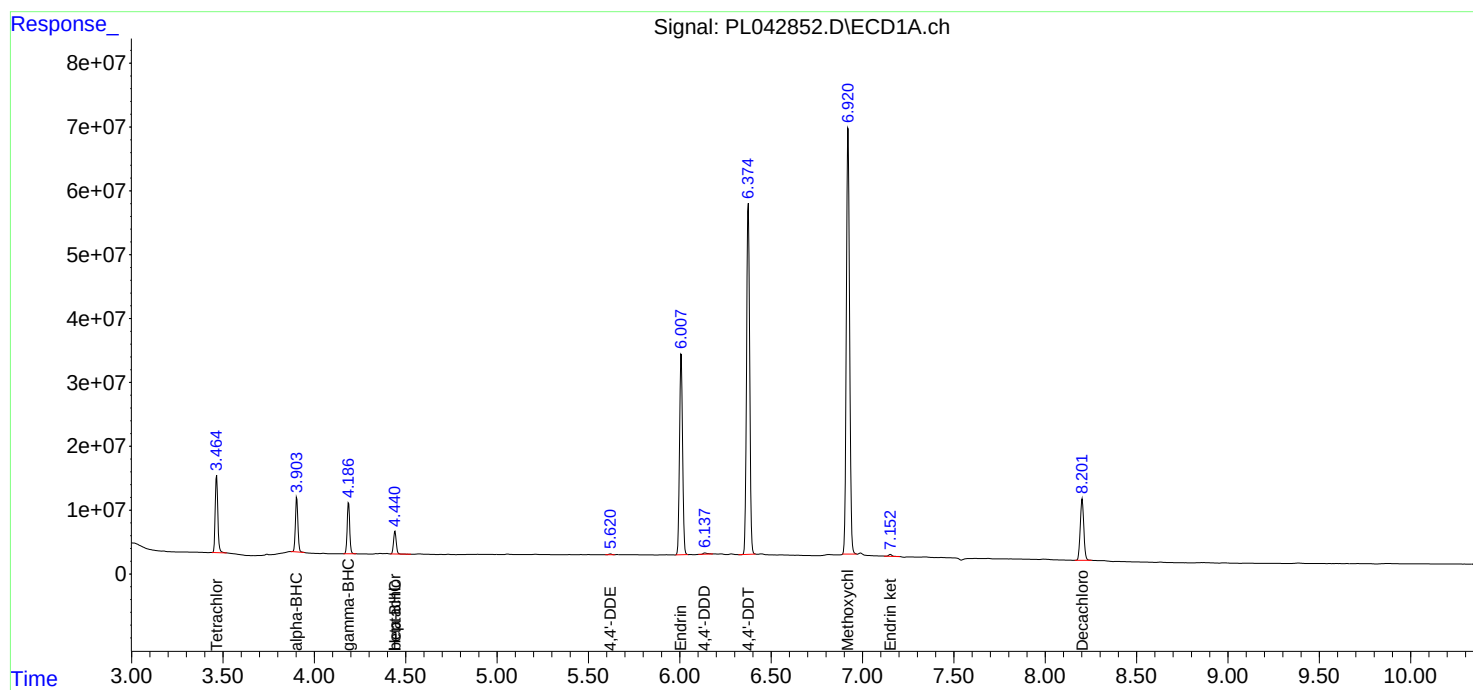
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

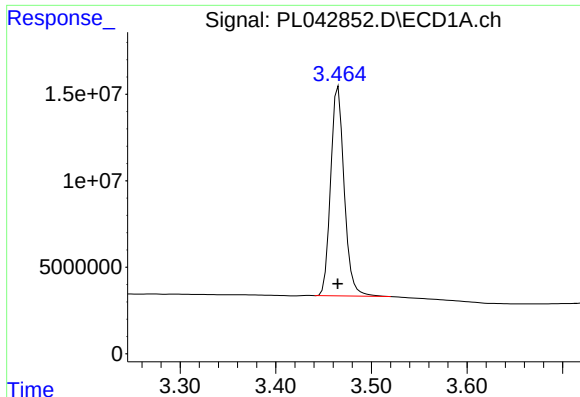
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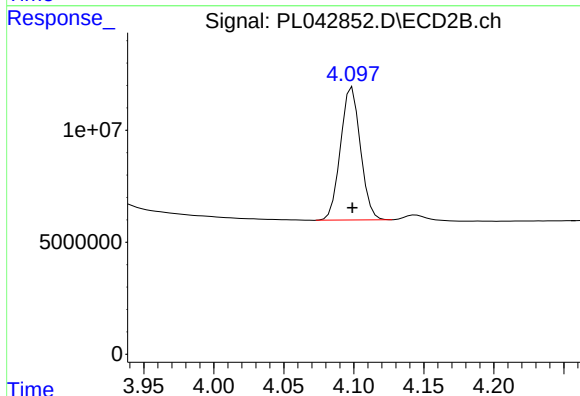




#1 Tetrachloro-m-xylene

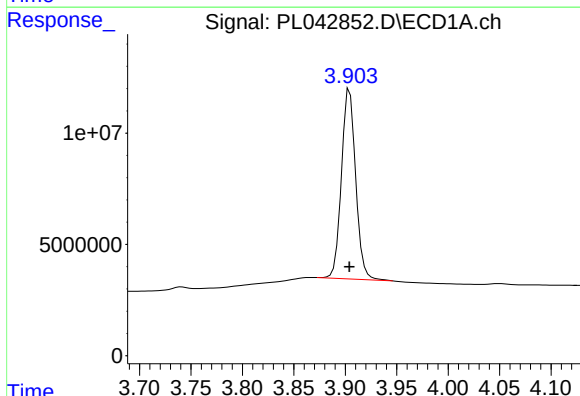
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 118945838
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



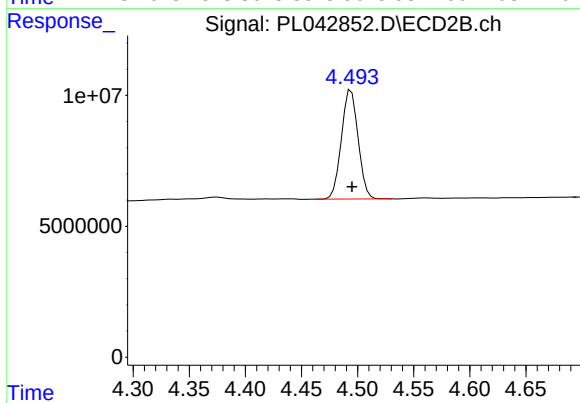
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58821585
Conc: 19.85 ng/ml



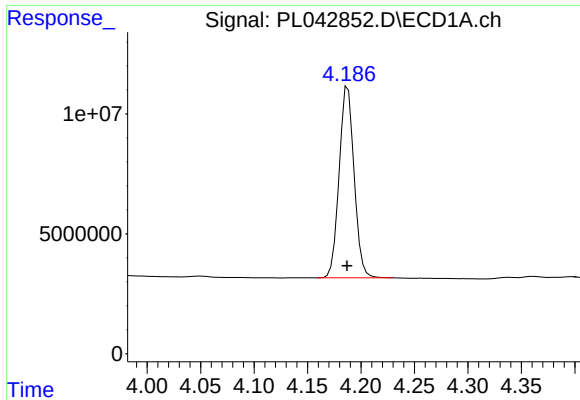
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 81994533
Conc: 8.67 ng/ml



#2 alpha-BHC

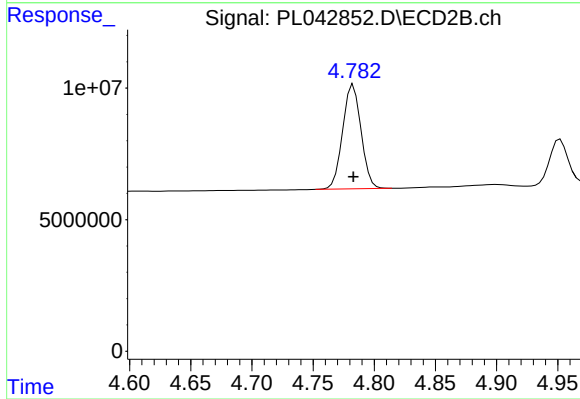
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 43132000
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

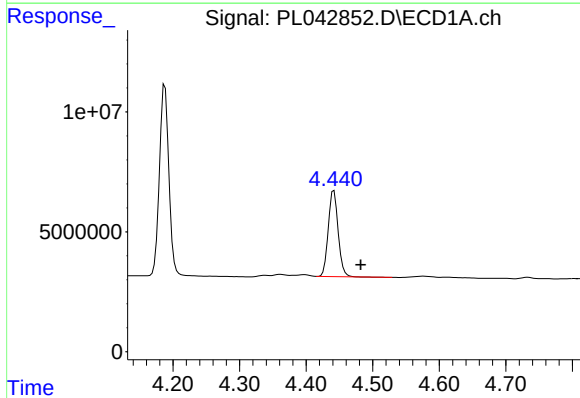
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 77875646
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



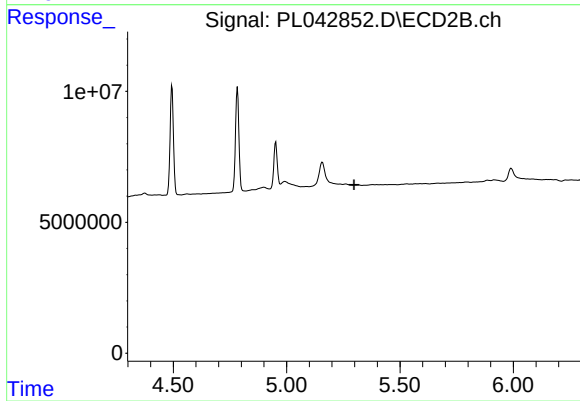
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 41546695
Conc: 9.91 ng/ml



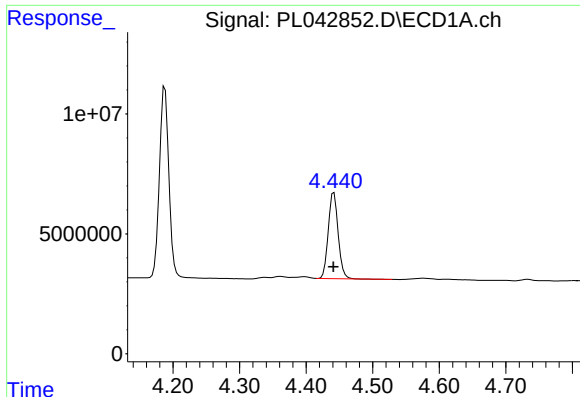
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.040 min
Response: 36969259
Conc: 4.17 ng/ml



#4 Heptachlor

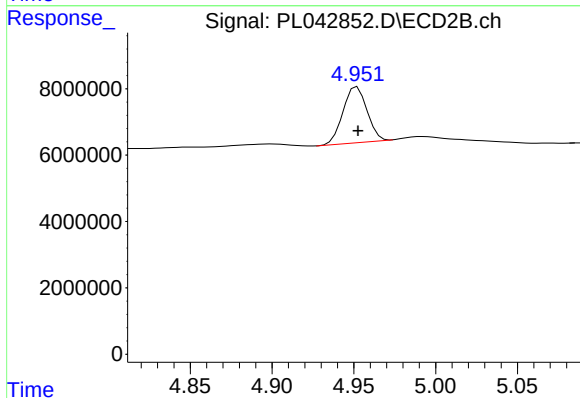
R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



#6 beta-BHC

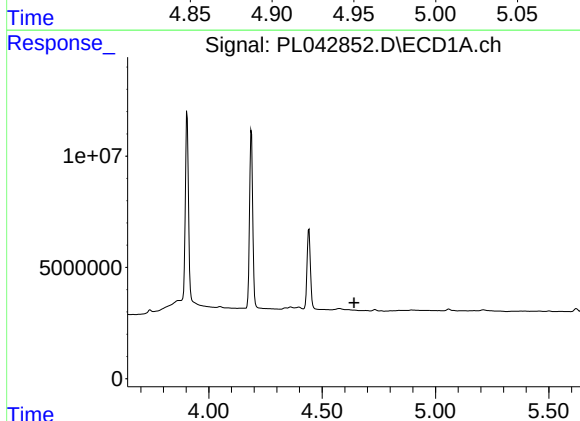
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 36969259
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



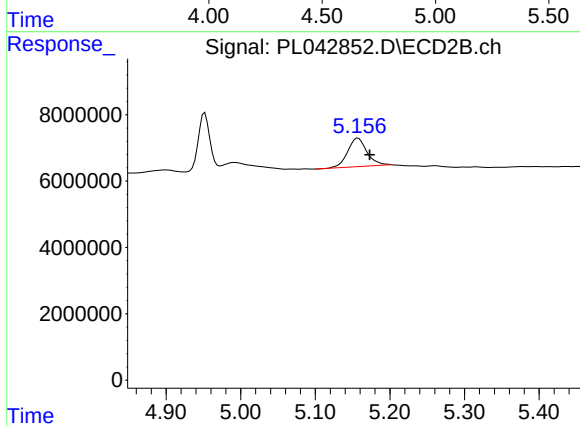
#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 17116661
Conc: 10.11 ng/ml



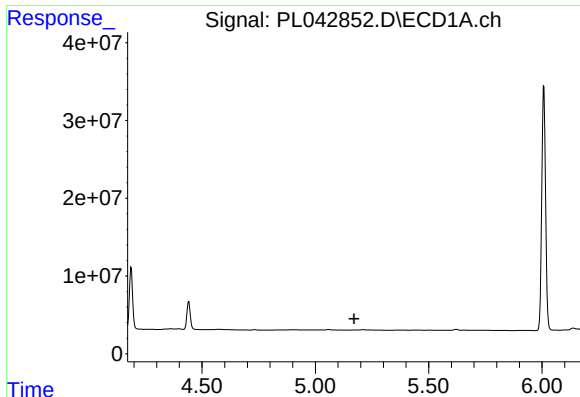
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#7 delta-BHC

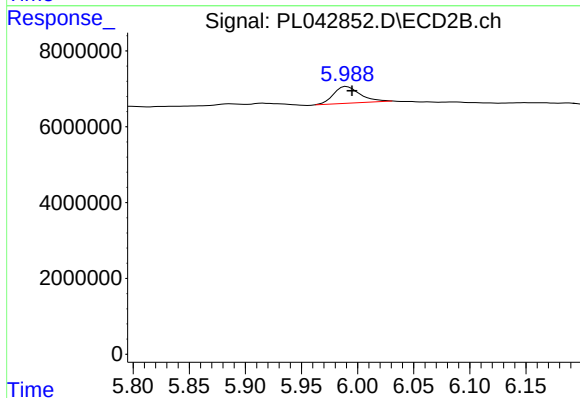
R.T.: 5.157 min
Delta R.T.: -0.016 min
Response: 15616759
Conc: 3.63 ng/ml



#8 Heptachlor epoxide

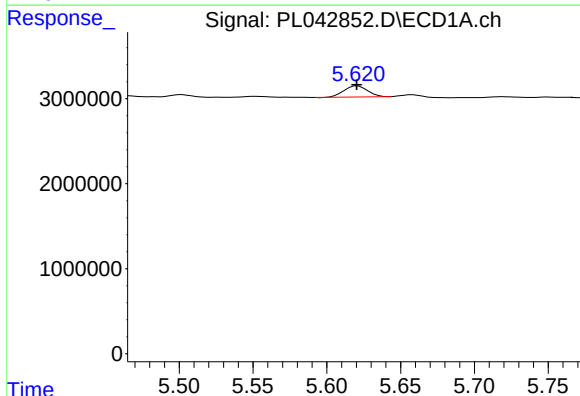
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



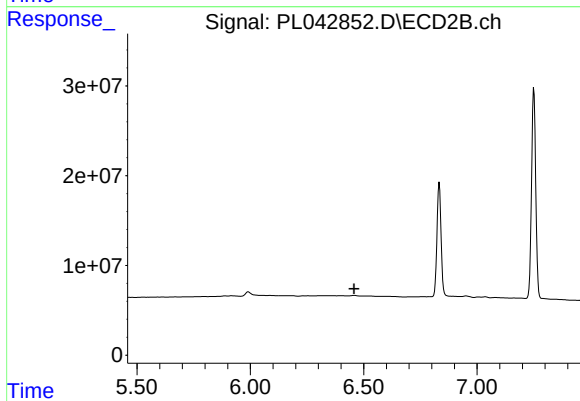
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 7492037
Conc: 1.98 ng/ml



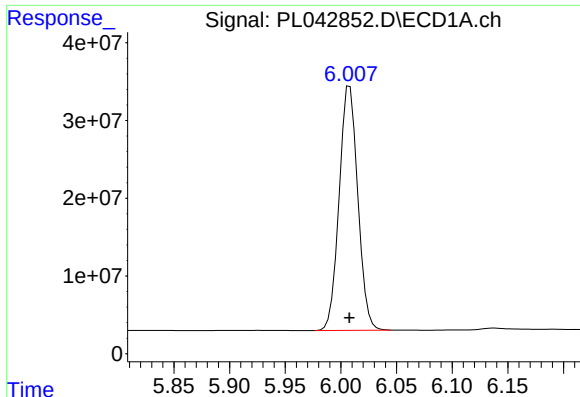
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1451270
Conc: 0.21 ng/ml



#12 4,4'-DDE

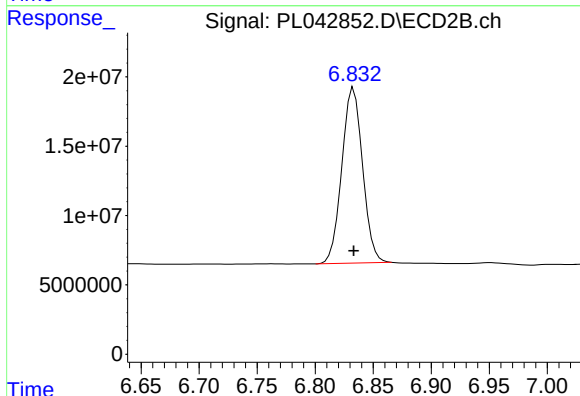
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

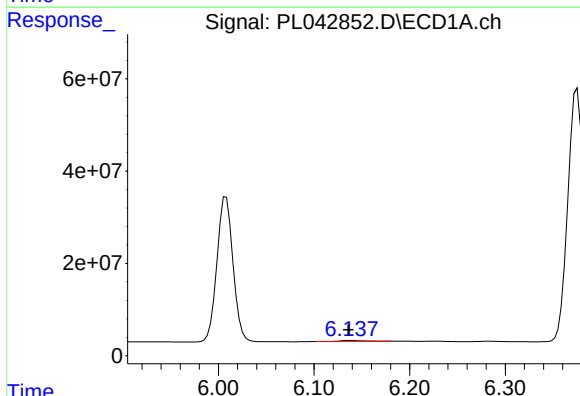
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 366484189
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



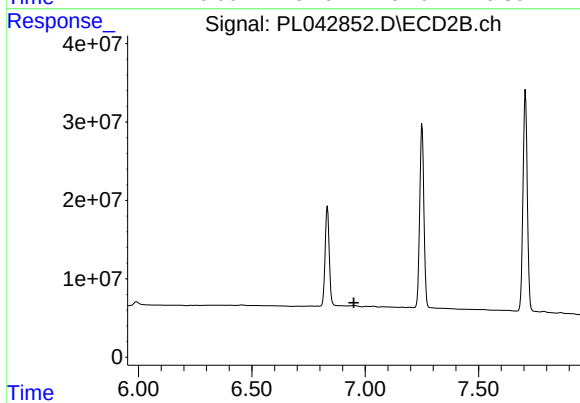
#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 157600663
Conc: 50.48 ng/ml



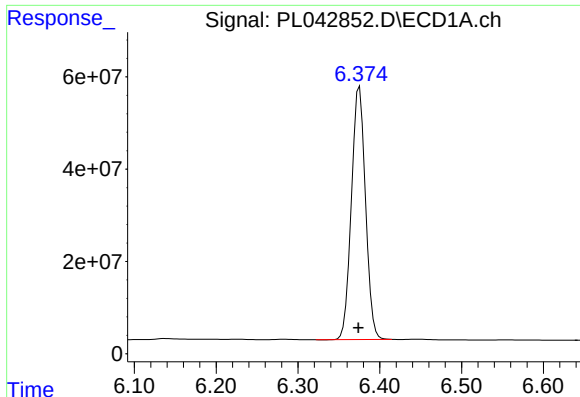
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 3293494
Conc: 0.58 ng/ml



#16 4,4'-DDD

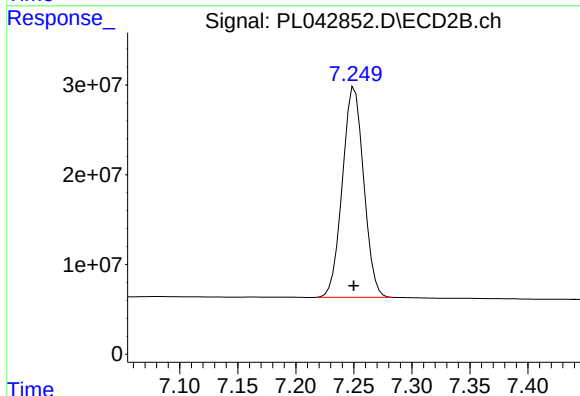
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

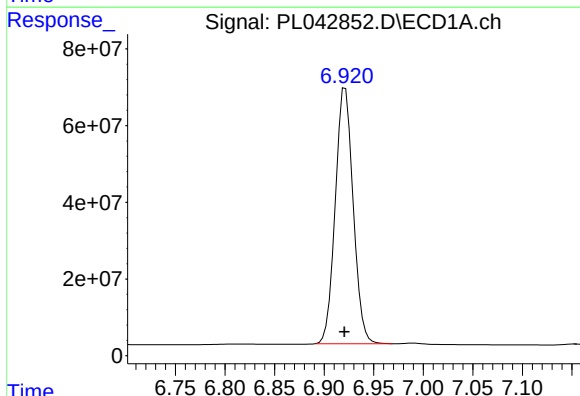
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 653094341
Conc: 109.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



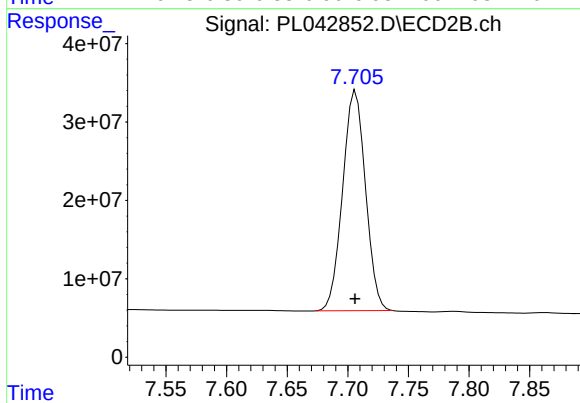
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 299618691
Conc: 102.01 ng/ml



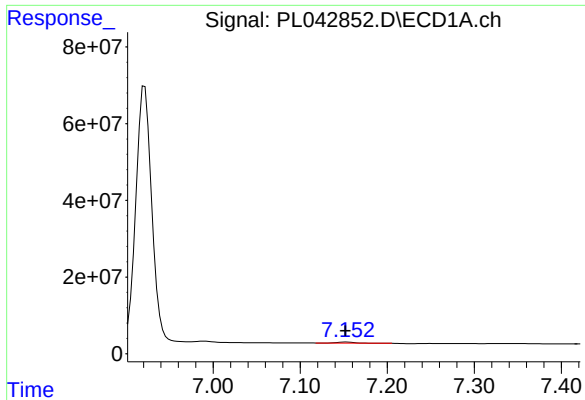
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 838507366
Conc: 249.90 ng/ml



#20 Methoxychlor

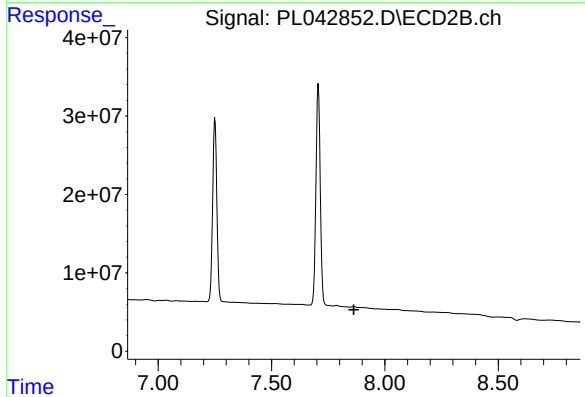
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 368439731
Conc: 244.27 ng/ml



#21 Endrin ketone

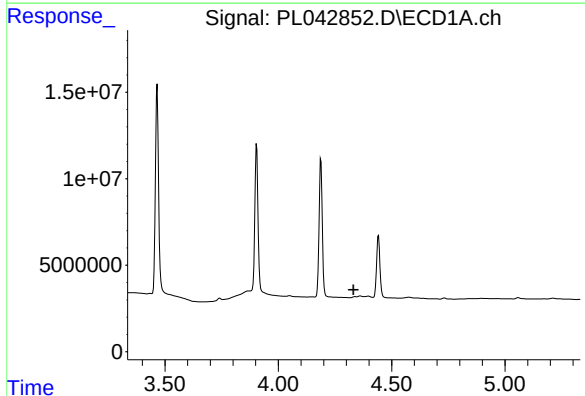
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 3581829
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



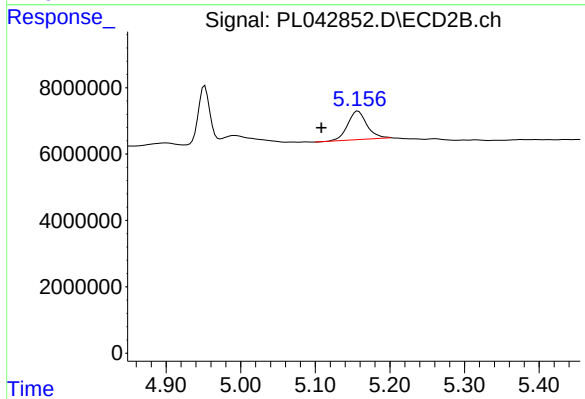
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



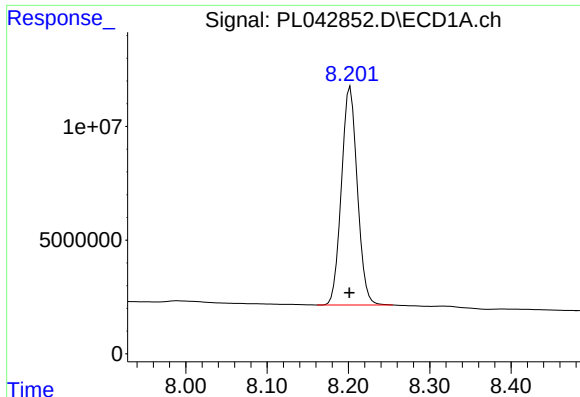
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 5.157 min
Delta R.T.: 0.049 min
Response: 15616759
Conc: 110.50 ng/ml



#28 Decachlorobiphenyl

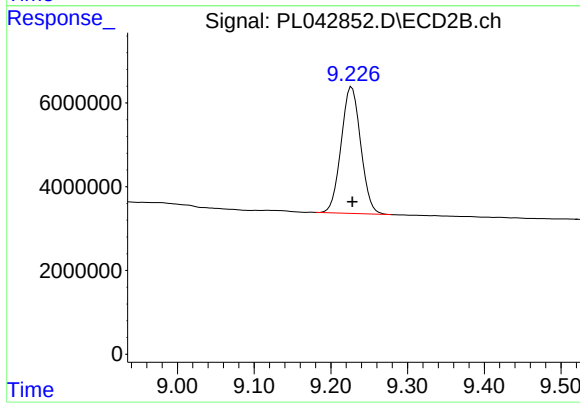
R.T.: 8.202 min

Delta R.T.: 0.001 min

Response: 130089869

Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: -0.001 min

Response: 53639799

Conc: 20.56 ng/ml